IAC AD HOC COMMITTEE ON EXCHANGES Minutes 15 January 1958

Mr. Lee, State Mr. Uglietta, Army Lt. Cmdr. Dorr, Navy Cpt. Copas, AFCIN Col. Buckland, JIG Mr. Abrahms. AEC

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discussion on Long-Term Exchanges) Mr. Gordon, Army (Present for discussion on Polish Chemical Exchange) sent for discussion on Polish Chemical Exchange) esent for discussion on Seismological Exchange) LTY, CTA

#### INTRODUCTION

- 1. Opt. Charles Copas was introduced as the new Air Force member, replacing Mjr. Mickelson.
  - 2. The minutes of the previous meeting were approved.

## ACTION MATTERS

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Chairman of the Ad Hoc 1. Long-Term Exchange Proposal -Subcommittee appointed to deal with the Soviet proposal for an exchange in Instrument Construction and Means of Automation, was present. Mr. 25X1A9a stated that while the Subcommittee paper dealt only with long-term exchanges, the US net advantage position applied also to the short-term, 3-4 week, exchange. As stated in paragraph 5 (e), the longer the exchange the greater the advantage, but the short-term advantage would be substantial. In answer to Mr. Lee's question, said that paragraphs 5 25X1A9a (c, d, and e) were recommendations and not conditions for the exchange. The Chairman will prepare a memorandum forwarding the Subcommittee proposal to the Department of State and will circulate it to the Committee members for prior clearance.

> 2. US-USSR Exchange Talks - Mr. Lee recalled that in an earlier 8.7 JAN 1958 session of the talks, the Department of State proposed that the Soviet

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suggestice for long-term exchanges in ratio engineering, plactric power, and petroleum, could be worked out if the Soviets were willing to work out exchanges in railrond transportation, highway engineering, and ship-building. Last week Ambassador Zarubia said that administrative samplications would prevent the Soviets from working out any exchanges in fields other than those contained in their original proposal. The Department of State in turn proposed that if the three could not be worked out, that one field suggested by each country be selected. The Depositment feels that there is still a good possibility for working out short-term exchanges in all six fields. Since the short-term exchanges are much more accupt. able to US industry, the Soviet decision may not in the long run be harmful to intelligence collection. Mr. Lee also reported that the Department of State is preparing a paper clarifying the agreements to date, which Ambassador Zarubin will be asked to accept prior to his departure. In answer to Endr. Dorr's question, the Chairman suggested that in exploring the possibilities for a shipbuilding exphange with US industry, the shortterm exchange be stressed but the attitude toward a long-term exchange also be explored. Mr. Lee pointed out that the section is the Status Report dealing with paragraph 20 of the Soviet proposal should read, stating that easing travel restrictions would make the exchange more productive."

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ORR, Chairman and Secretary of the EIC Chemical Subcommittee, were present for the discussion. The Sebconsittee representatives agreed that the fact that intelligence of the Polish chemical industry was reletively complete, made the exchange undesirable from the US point of view. dealt with coal derivatives and fertilisers in which there is some slight intelligence interest. The Chairman will prepare a memorandum formariing the Subcommittee opinion to the Department of State and circulate it

4. (8-30) Seismological Embance menorandum for information only.

25X1A9a man of the Ad Noc Subcommittee appeinted to use of the proposal was present. He stated that while a reciprocal exchange would clearly he the most adventageous to the US, there was enough to be gained from the contacts between US and Soviet experts to make Soviet attendance at the conference valuable even though it is to be held in a closed area. It answer to the question, he said that the California Institute of Technology is the only thing that the poviets spuld see in the chosed area, Pasadens. The Chairman pointed put that the itinerwrise at suggested by the Subchamittee include some areas which would be extremely interest. ing to the 13. The Subcommittee paper was accepted by the committee. Huce the Department of State would like to receive the Committee opinion as succe as possible, the Chairman will expedite things by circulating the dovering

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- 5. (T-29) Guided Missiles The Chairman reported that GMIC would like to put the Guided Missiles Exchange proposal on the agends for 198 23 January meeting, and for this reason would like a status report from the Committee. The Air Force requested that it be given permission to work on the proposal at the October meeting, so Cpt. Copas will report sked if the 25X1A9a to the Secretary on the status of the work. Committee had ever considered a proposal for an exchange dealing with weather rockets. The Chairman said that this was an IGY subject and that the Committee had not dealt with it, but that the Canadians had made a similar proposal to the Soviets. The Chairman agreed that the Committee would be interested in reviewing a proposal in this field if the informal IGY working group would like to submit one. Col. Buckland questioned whether the Committee should be dealing with a guided missiles proposal. The Chairman said that every collection opportunity related to guided missiles was being thoroughly explored and that the Committee would probably be remise if it did not review the opportunity carefully.
- 6. (T-54) Census Observers The Committee reviewed the proposal of the EIC Population Subcommittee and agreed that an exchange in this field could yield worthwhile intelligence results. The Subcommittee will be requested to complete the details necessary for the proposal to the Department of State. The Chairman also suggested that in this connection the Subcommittee review the Soviet proposal concerning as exchange of business machines technicians (T-39). The stated Soviet interest in T-39 was use of business machines in connection with crasus operations.
- 7. (8-31) National Telemetering Conference Exchange The Chairman stated that the substantive experts, in an informal preliminary survey, found that there would be a net intelligence loss to the US unless some reciprocal arrangement was made in connection with the subject conference. Since no existing subcommittee is appropriate to deal with the subject, an Ad Noc Subcommittee will be appointed. In the CSI 25X1A9a nominee, and other nominations should be submitted to the Secretary by noom, Thursday, 16 January. Mr. Lee requested that a preliminary mittee opinion noting the need for reciprocity be submitted to East-West Contacts Staff. The Chairman agreed to forward the necessary memoraxism.
- 8. (T-53) Union Carbide Exchange Mr. Lee reported that in Purther developments, Union Carbide had indicated a firm desire to proceed with this exchange, and that in this connection, East-West Contacts Starf would like a Committee opinion. It was agreed that the technical consultants for the Ferrous and Nonferrous exchange proposals could work out details, but that in order to provide a basis for a report to the Department of State, the details should be submitted to the EIC Subcommittee on Minerals and Metals so that a broad judgment from the Subcommittee on forwarded to the Committee.

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- ial adviser to the Department of State was circulated to Committee members. This proposal was thoroughly staffed out in the Department of State and made use of advice from eminent US geographers. The Secretary reported that the Department of State and made use of advice from eminent US geographers. The Secretary reported that the intelligence summary of the proposal if the Committee considered it desirable. Several members indicated a desire to take advantage of Mr. Offer. Nominations will be made to the Secretary by moon, thursday, 16 January. Col. Buckland called attention to the fact that the report of the geographer's visit to the USSR was not attached. The Secretary reported that the length of the report made it impractical to reproduce it, but that it would be circulated to the intelligence community as a Contact Division report. In regard to the exchange proposal, it was noted that the US teem desired to visit the USSR on about May 1. Meeting this deedline would require rapid action by all participating units.
- 10. (T-52) IBM Computers Exchange Since this proposal is completely within the fields dealt with by previous subcommittees, as pointed out in the Status Report, it was agreed that the technical consultants could represent the Committee in giving advice to the Department of State.
- 11. ECE Report Mr. Lee maked if the report of the ECE Committee on forestry, which visited the USSR during the past year had ever been made available to the intelligence specialists. It was recalled that East-West Contacts Staff would like intelligence advice on the forestry exchange and that the substantive specialists consider this report necessary if they were to form a judgment. The Secretary agreed to contact the appropriate specialists for an answer.
- 12. National Aeronautical Association Meeting Mr. Lee reported that the National Aeronautical Association was planning a meeting in the US, involving Soviet participation. He noted since this was an international meeting and there would be no reciprocity, the Committee would not deal with it, but he asked for the view of the Air Force in this regard. Cpt. Copas agreed to report directly to Mr. Lee.

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- 13. Radio Ameteurs Exchange The State Department representative recalled that the last meeting agreed to prepare a report on this subject. Exchange agreed to check on the progress of the report.

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- 14. Evaluation Project Mr. Abrahms questioned the section of the evaluation conserving neutron physics. He wondered if the experts were attributing collection to the exchange program which had been performed by other collection mechanisms. It was agreed that this section would be checked with the appropriate specialists. Mr. Abrahms was particularly

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concerned with some of the claims concerning the locations and existence of certain Soviet installations. He agreed that other intelligence items were picked up in the course exchanges and conferences. He stated that the AEC intelligence staff was dissatisfied with the collection in this field and was developing plans to improve it. The Chairman reported that after the preliminary working draft of the evaluation was prepared, he and the Secretary were struck by the small number of exchanges which were carried out as recommended by the Committee. They independently arrived at the belief that the evaluation should be presented as part of the next Semi-Annual Report, rather than as an independent report to the IAC. Mr. Lee called attention to the fact that EWC would still like to receive a report from the Committee. The Chairman felt that the evaluation could still be attached to the Semi-Ammal Report but separated for forwarding to EWC. It was agreed that the Committee had the responsibility for pointing out some of the difficulties involved in carrying out the proasked whether conferences should really be covered in the evaluation. The Chairman cited the precedent of IAC-D-103 for including them as a separate category but as part of the material necessary for an intelligence opinion on the whole program. whether the Soviets received any vaccine during the apparatology exchange. also asked 25X1A9a The Secretary expressed the belief that any vaccine that they did receive was freely available, but agreed to check with the appropriate specialists. Mr. Lee said that the Department of State would be happier if "because the US got Soviet iron reserve information from the visitors," could be added to the last sentence of the paragraph concerning the Peat-Taconite exchange. He also suggested that in the first paragraph it might be well to use general adjectives rather than numbers in discussing future exchange possibilities. It was agreed that the evaluation would be redrafted and submitted to the membership in a different form prior to the next meeting. This meeting will probably take place in two or three Weeks.

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